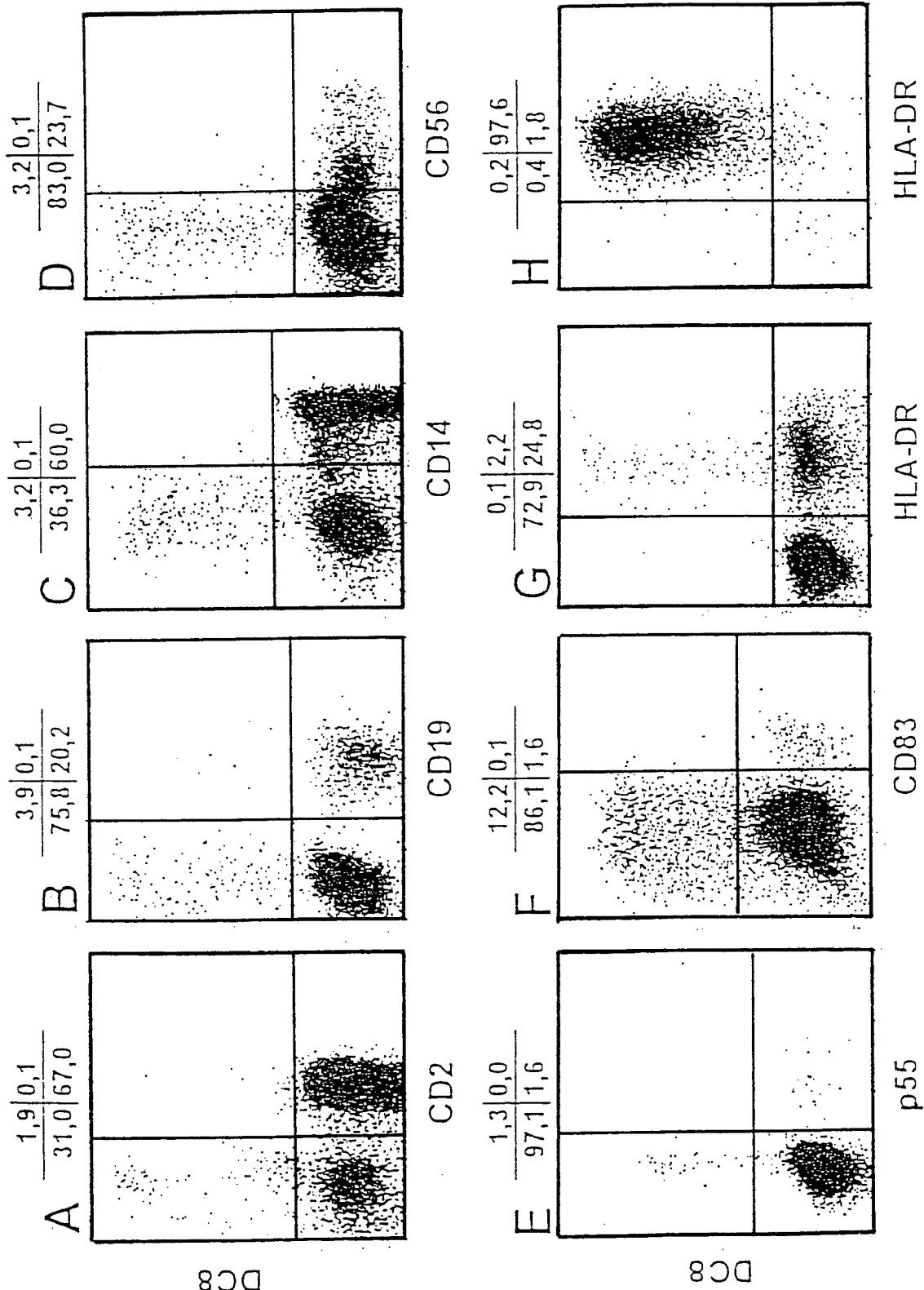


Figure 1

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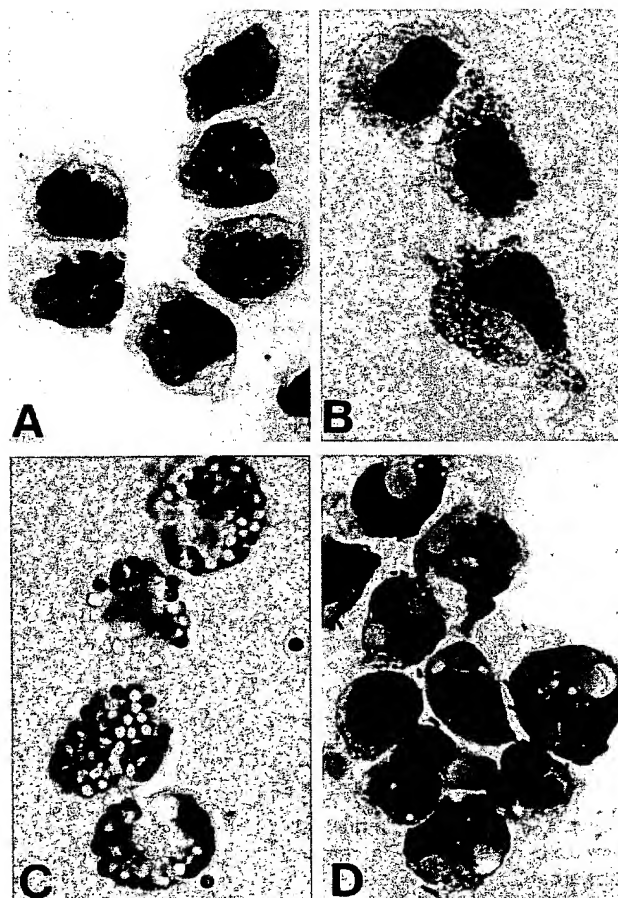


Figure 3

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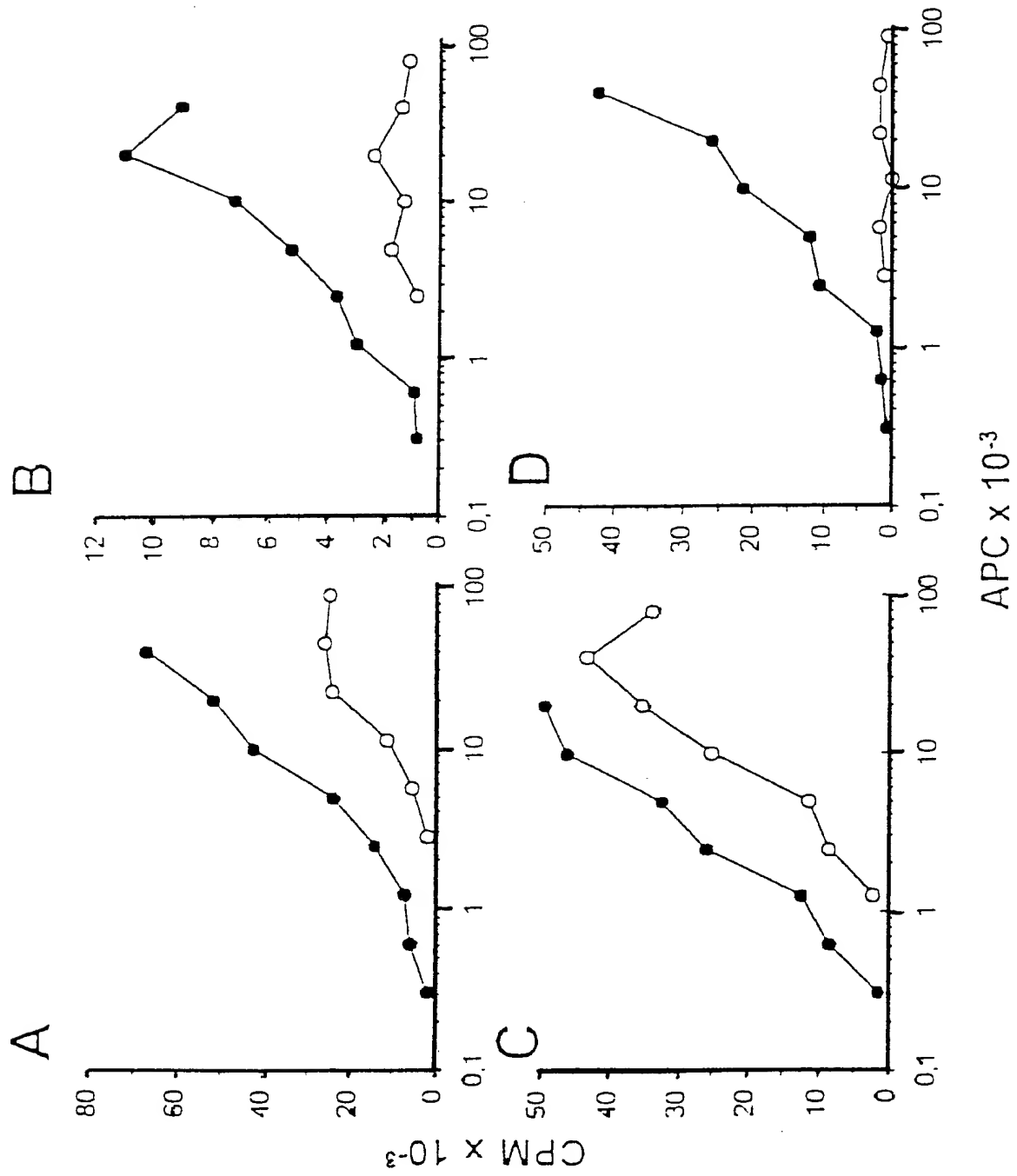


Figure 4

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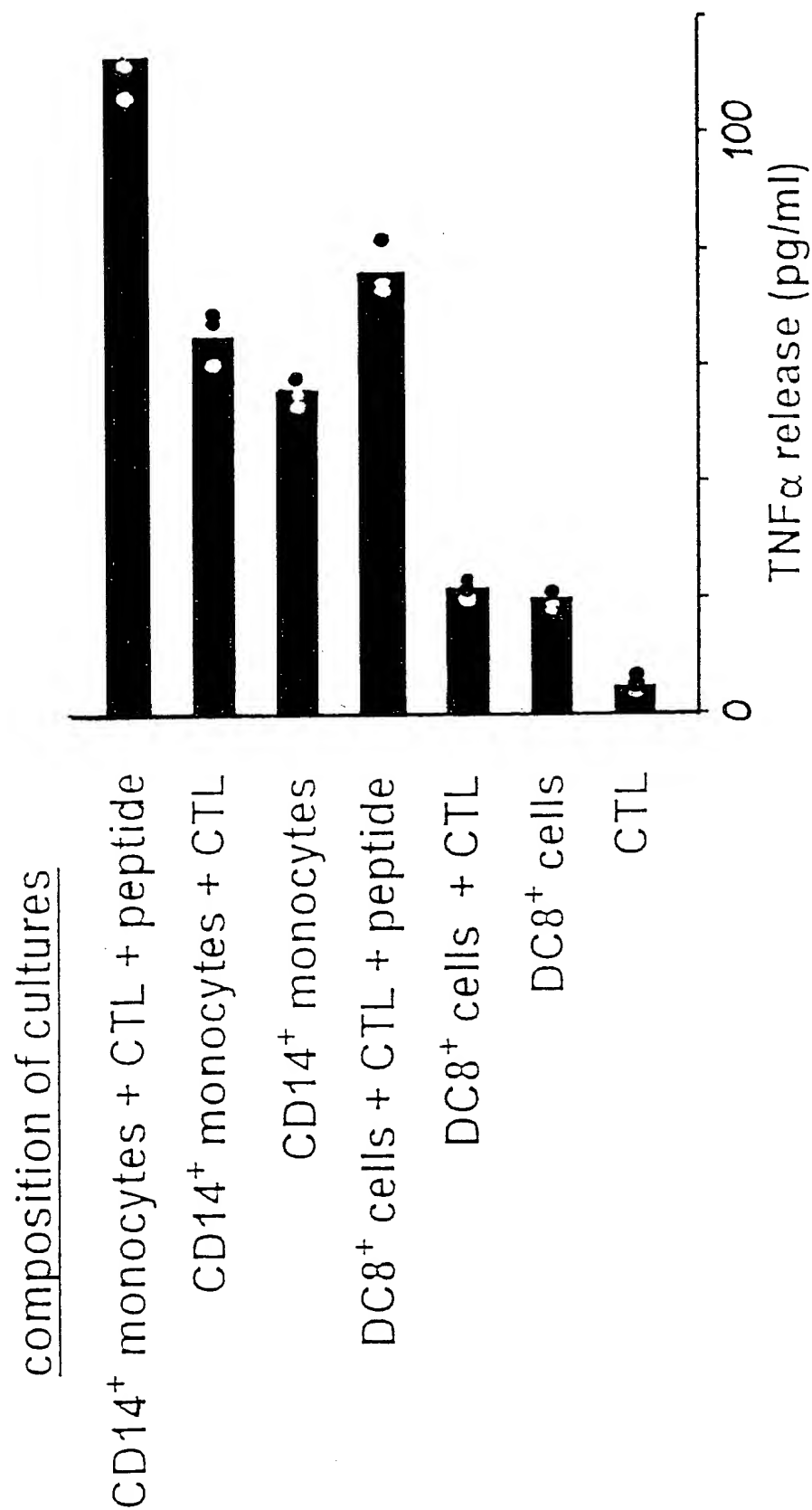


Figure 5

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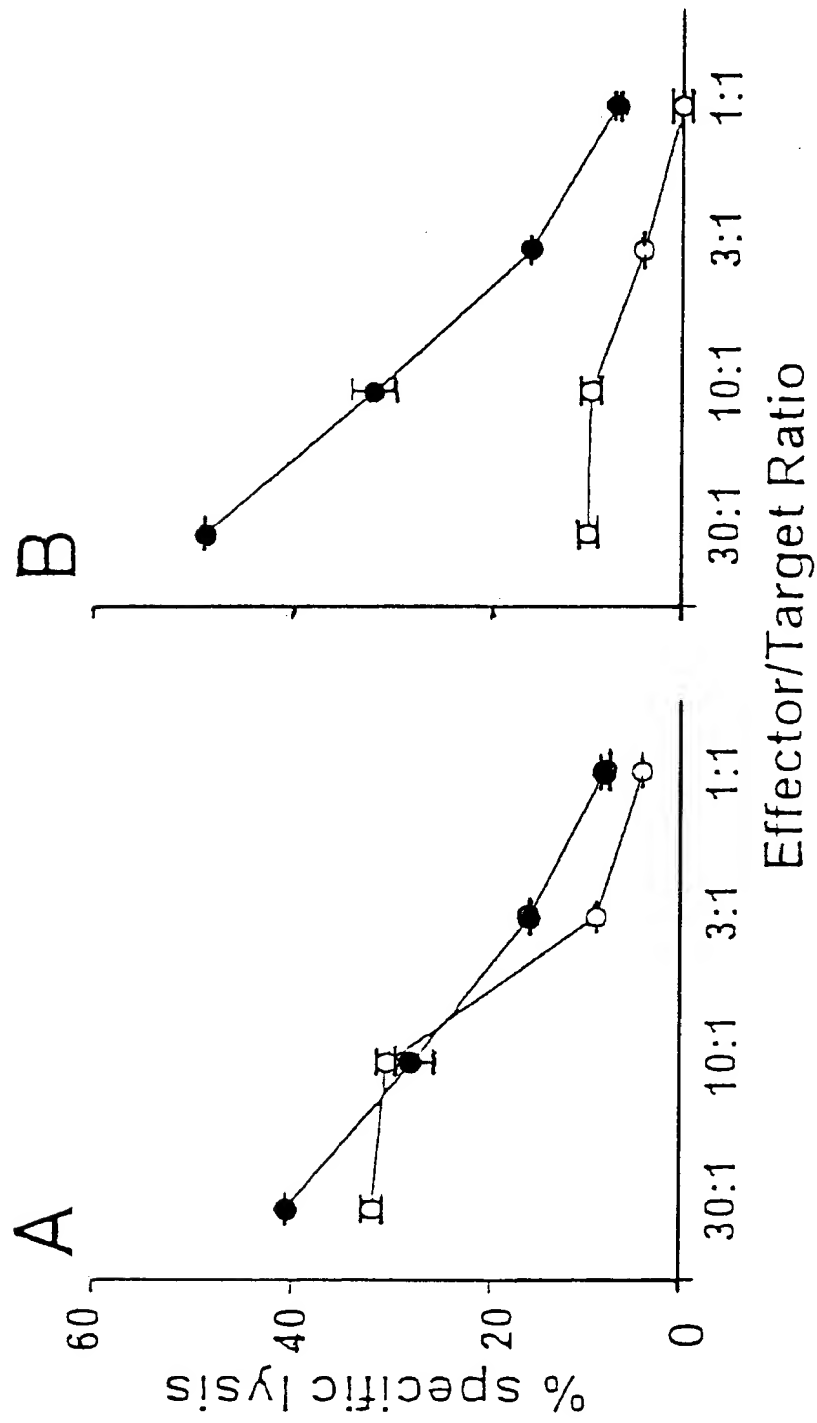


Figure 6

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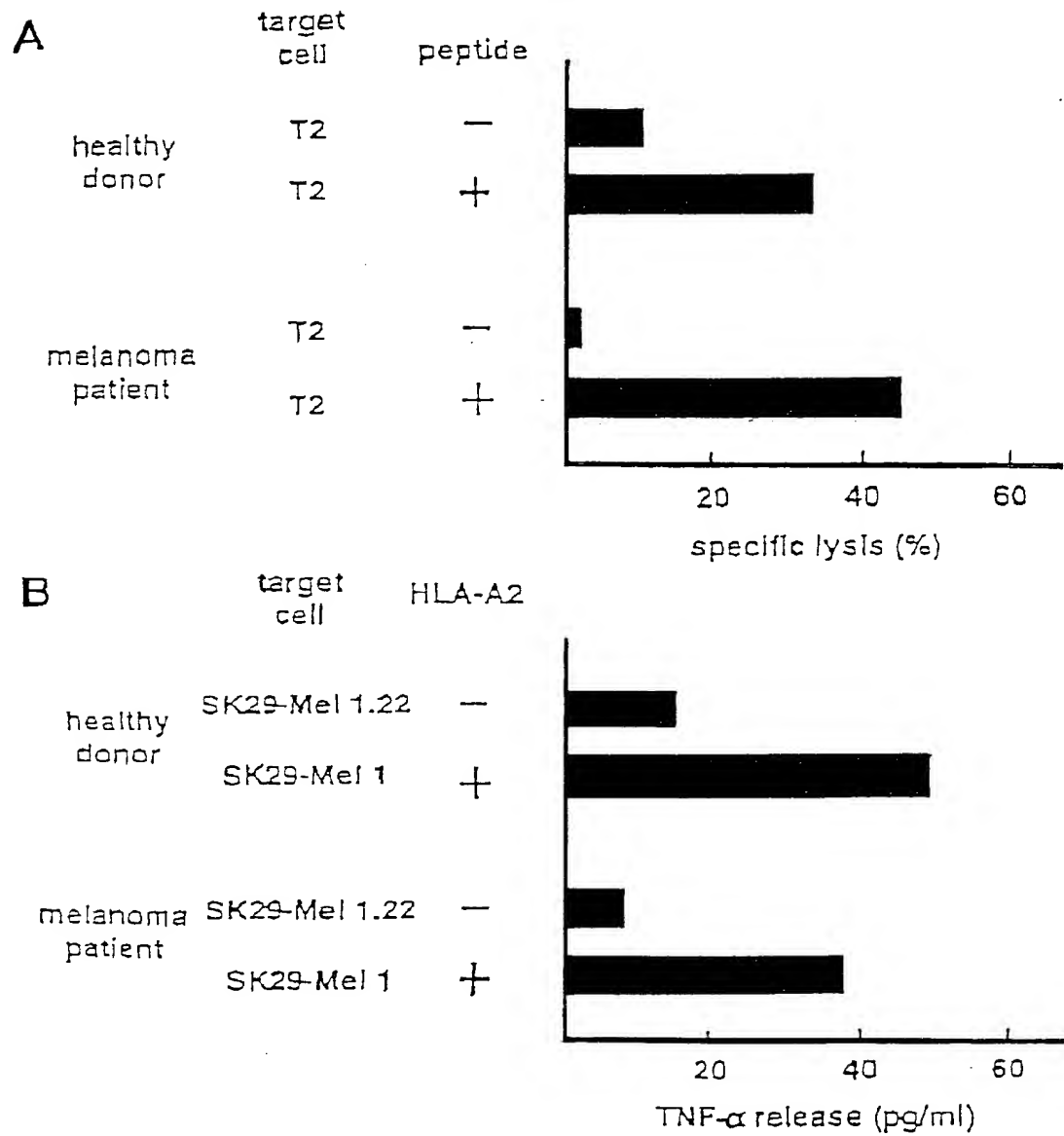
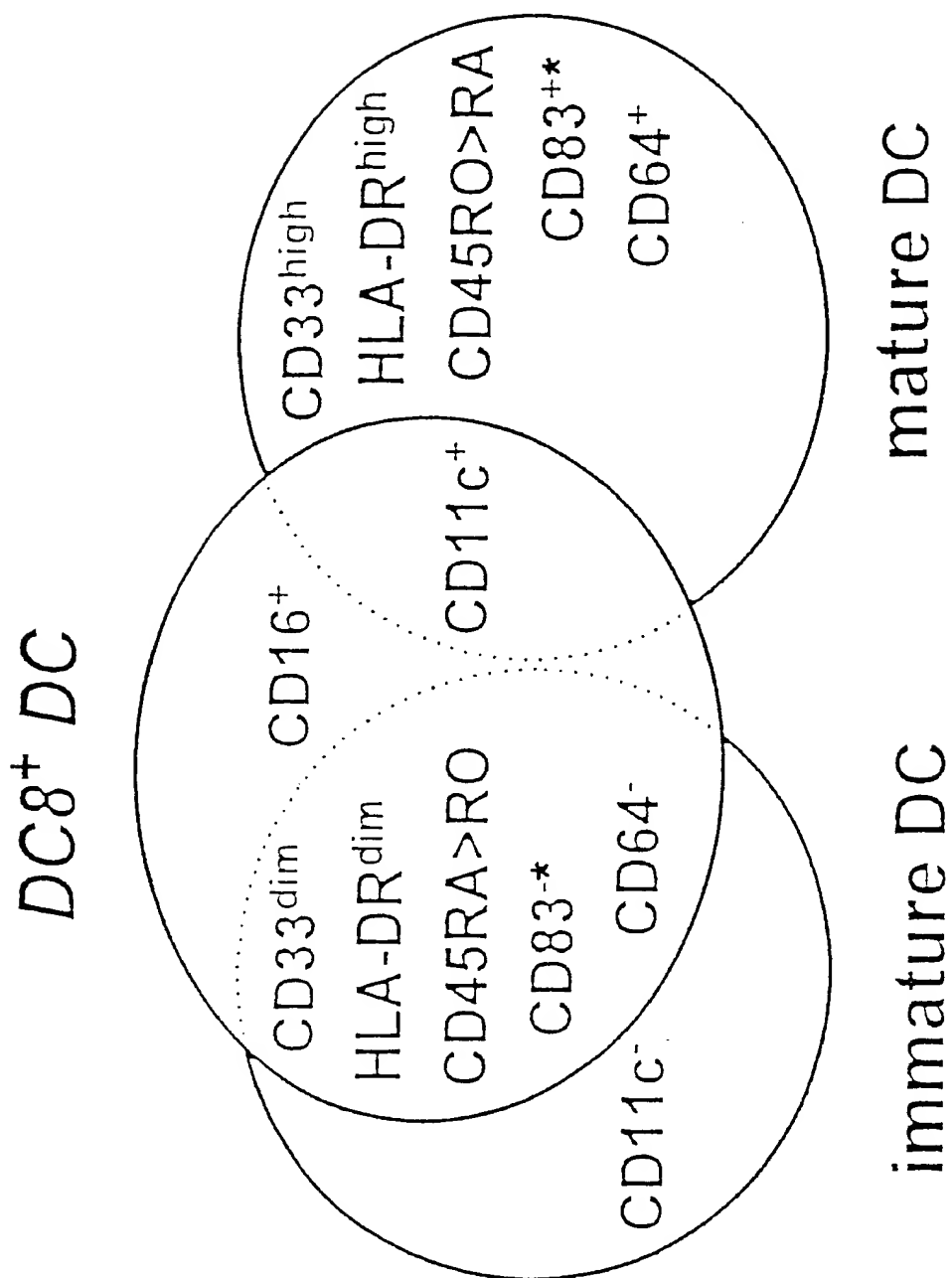


Figure 7



\*after overnight culture

### Figure 8



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Fig. 9

## DNASIS DNA Translation [DC8-VH]

File Name : DC8-VH

Range : 1 - 336 Mode : Normal

Codon Table : Universal

|    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 5' | CAG | GTC | CAA | CTG | CAG | CAG | TCA | GGG | GCT | GAG | CTT | GTG | AAG | CCT | GGG | GCT | TCA | GTG | 9   | 18  | 27  | 36  | 45  | 54  |
|    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |     |     |     |     |     |     |
|    | Q   | V   | Q   | L   | Q   | Q   | S   | G   | A   | E   | L   | V   | K   | P   | G   | A   | S   | V   |     |     |     |     |     |     |
|    | AAG | CTG | TCC | TGC | AAG | GCT | TCT | GGC | TAC | ACC | CTC | ACC | AGC | TAC | TGG | TTG | CAC | TGG | 63  | 72  | 81  | 90  | 99  | 108 |
|    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |     |     |     |     |     |     |
|    | K   | L   | S   | C   | K   | A   | S   | G   | Y   | T   | L   | T   | S   | Y   | W   | L   | H   | W   |     |     |     |     |     |     |
|    | GTG | AAG | CAG | TGG | CCT | GGA | CGA | GGC | CTT | GAG | TGG | ATT | GGA | AGG | ATT | GAT | CCC | AAT | 117 | 126 | 135 | 144 | 153 | 162 |
|    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |     |     |     |     |     |     |
|    | V   | K   | Q   | W   | P   | G   | R   | G   | L   | E   | W   | I   | G   | R   | I   | D   | P   | N   |     |     |     |     |     |     |
|    | AGT | GGT | GGT | ACT | AAG | TAC | GAT | GAG | AAG | TTC | AAG | AGC | AAG | GCC | ACA | CTG | ACT | GTA | 171 | 180 | 189 | 198 | 207 | 216 |
|    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |     |     |     |     |     |     |
|    | S   | G   | G   | T   | K   | Y   | D   | E   | K   | F   | K   | S   | K   | A   | T   | L   | T   | V   |     |     |     |     |     |     |
|    | GAC | AAA | CCC | TCC | AGC | ACA | GCC | TAC | ATG | CAG | CTC | AGC | AGC | CTG | ACA | TCT | GAG | GAC | 225 | 234 | 243 | 252 | 261 | 270 |
|    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |     |     |     |     |     |     |
|    | D   | K   | P   | S   | S   | T   | A   | Y   | M   | Q   | L   | S   | S   | L   | T   | S   | E   | D   |     |     |     |     |     |     |
|    | TCT | GCG | GTC | TAT | TAT | TGT | GCA | AGA | TGG | GAC | TAC | TGG | GGC | CAA | GGG | ACC | ACG | GTC | 279 | 288 | 297 | 306 | 315 | 324 |
|    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |     |     |     |     |     |     |
|    | S   | A   | V   | Y   | Y   | C   | A   | R   | W   | D   | Y   | W   | G   | Q   | G   | T   | T   | V   |     |     |     |     |     |     |
|    | ACC | GTC | TCC | TCA | 3'  | 333 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|    | --- | --- | --- | --- | --- |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|    | T   | V   | S   | S   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

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Fig. 10

DNASIS DNA Translation [DC8-VL]  
 File Name : DC8-VL  
 Range : 1 - 324 Mode : Normal  
 Codon Table : Universal

|    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| 5' |     |     | 9   |     | 18  |     | 27  |     | 36  |     | 45  |     | 54  |     |     |     |     |        |
|    | GAC | ATT | CAG | CTG | ACC | CAG | TCT | CCA | GCA | ATC | ATG | TCT | GCA | TCT | CCA | GGG | GAA | AAG    |
|    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---    |
|    | D   | I   | Q   | L   | T   | Q   | S   | P   | A   | I   | M   | S   | A   | S   | P   | G   | E   | K      |
|    |     |     | 63  |     | 72  |     | 81  |     | 90  |     | 99  |     | 108 |     |     |     |     |        |
|    | GTC | ACC | ATG | ACC | TGC | AGG | GCC | AGC | TCA | AGT | GTT | AGT | TCC | AGT | TAC | TTG | CAC | TGG    |
|    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---    |
|    | V   | T   | M   | T   | C   | R   | A   | S   | S   | S   | V   | S   | S   | S   | Y   | L   | H   | W      |
|    |     |     | 117 |     | 126 |     | 135 |     | 144 |     | 153 |     | 162 |     |     |     |     |        |
|    | TAC | CAG | CAG | AAG | TCA | GGT | GCC | TCC | CCC | AAA | CTC | TGG | ATT | TAT | AGC | ACA | TCC | AAC    |
|    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---    |
|    | Y   | Q   | Q   | K   | S   | G   | A   | S   | P   | K   | L   | W   | I   | Y   | S   | T   | S   | N      |
|    |     |     | 171 |     | 180 |     | 189 |     | 198 |     | 207 |     | 216 |     |     |     |     |        |
|    | TTG | GCT | TCT | GGA | GTC | CCT | GCT | CGC | TTC | AGT | GGC | AGT | GGG | TCT | GGG | ACC | TCT | TAC    |
|    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---    |
|    | L   | A   | S   | G   | V   | P   | A   | R   | F   | S   | G   | S   | G   | S   | G   | T   | S   | Y      |
|    |     |     | 225 |     | 234 |     | 243 |     | 252 |     | 261 |     | 270 |     |     |     |     |        |
|    | TCT | CTC | ACA | ATC | AGC | AGT | GTG | GAG | GCT | GAA | GAT | GCT | GCC | ACT | TAT | TAC | TGC | CAG    |
|    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---    |
|    | S   | L   | T   | I   | S   | S   | V   | E   | A   | E   | D   | A   | A   | T   | Y   | Y   | C   | Q      |
|    |     |     | 279 |     | 288 |     | 297 |     | 306 |     | 315 |     | 324 |     |     |     |     |        |
|    | CAG | TAC | AGT | GGT | TAC | CCG | TAC | ACG | TTC | GGA | GGG | GGG | ACC | AAG | CTG | GAG | ATC | AAA 3' |
|    | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---    |
|    | Q   | Y   | S   | G   | Y   | P   | Y   | T   | F   | G   | G   | G   | T   | K   | L   | E   | I   | K      |

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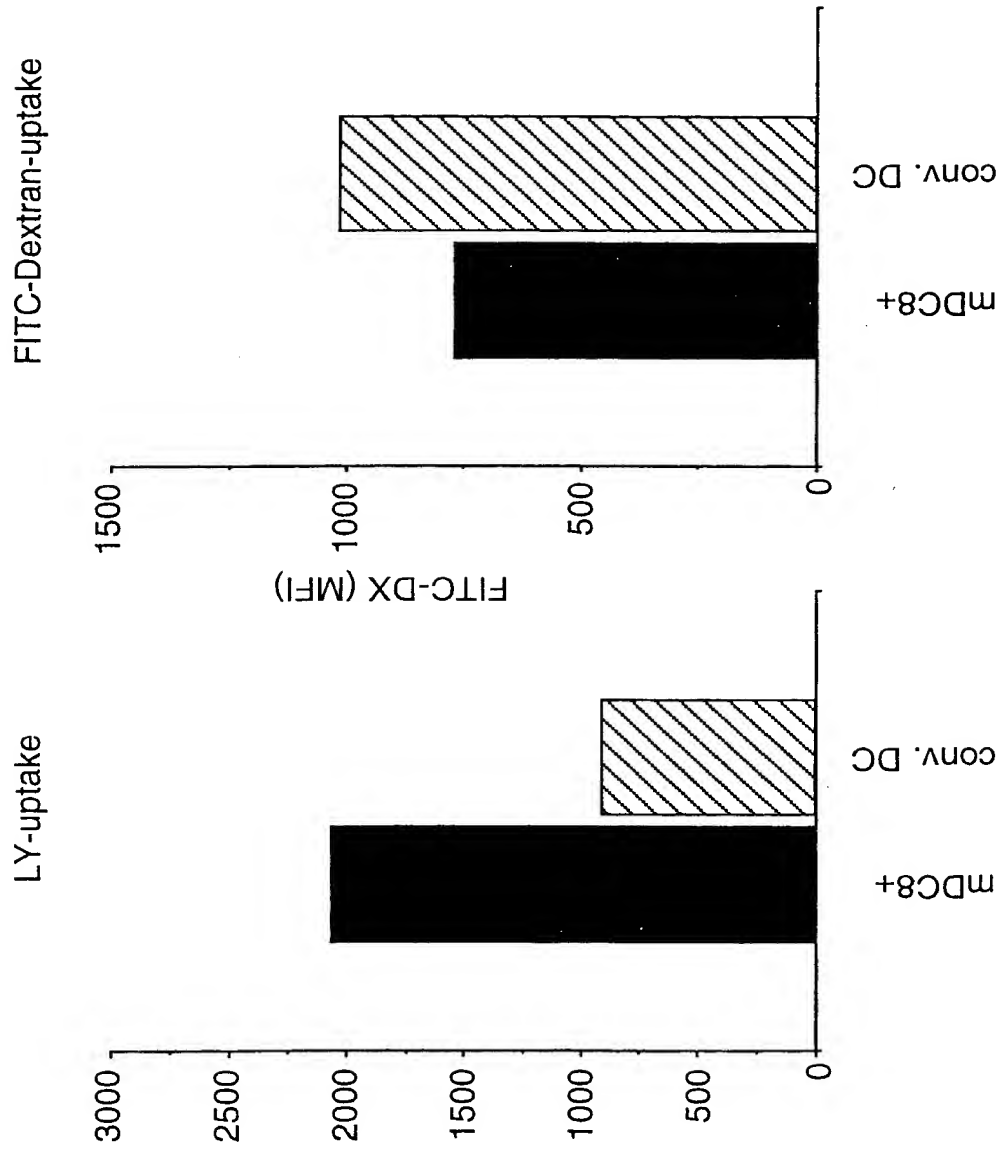


Figure 11

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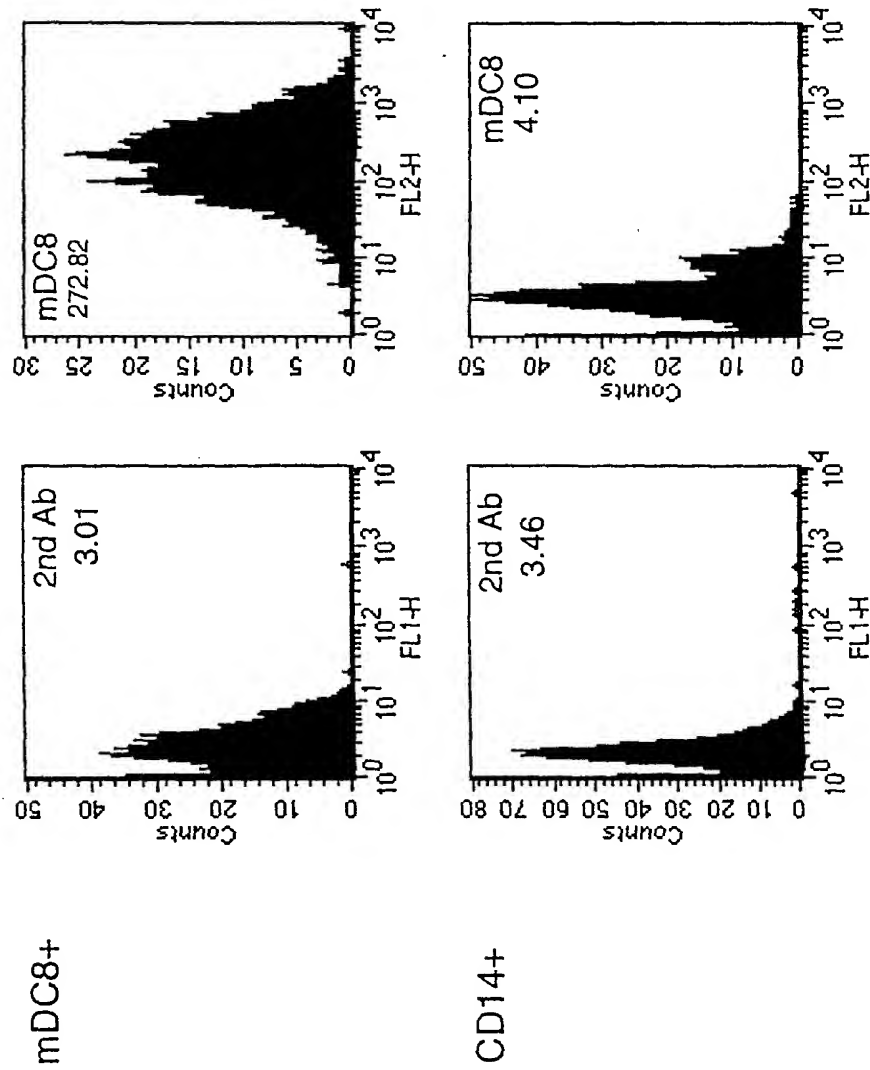


Figure 12

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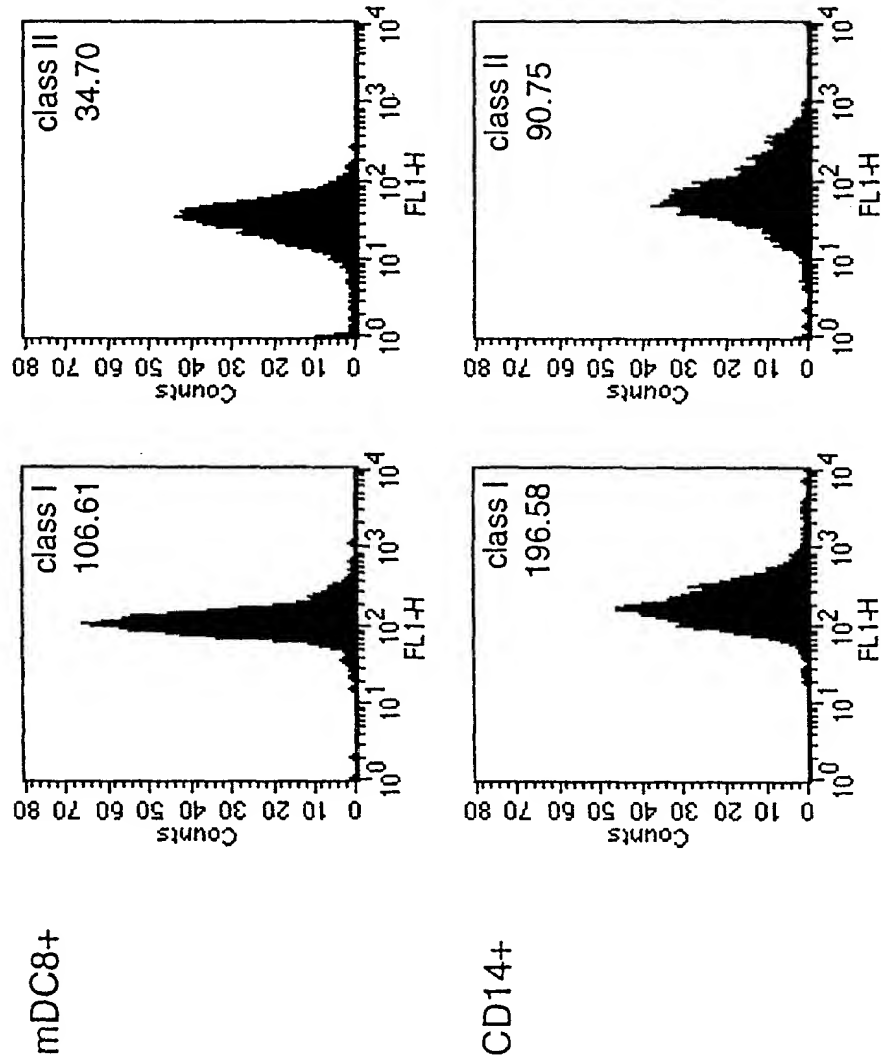


Figure 12 cont.

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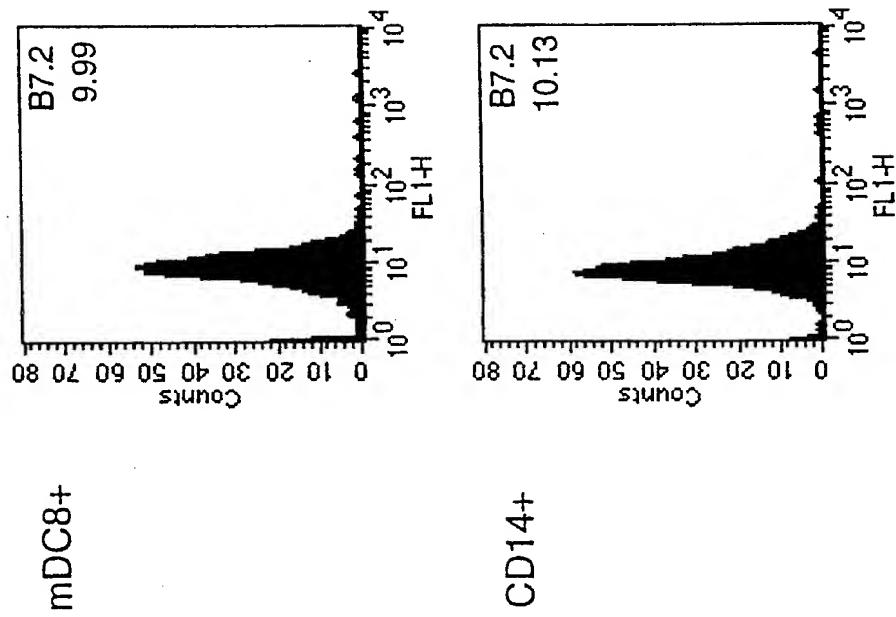


Figure 12 cont.

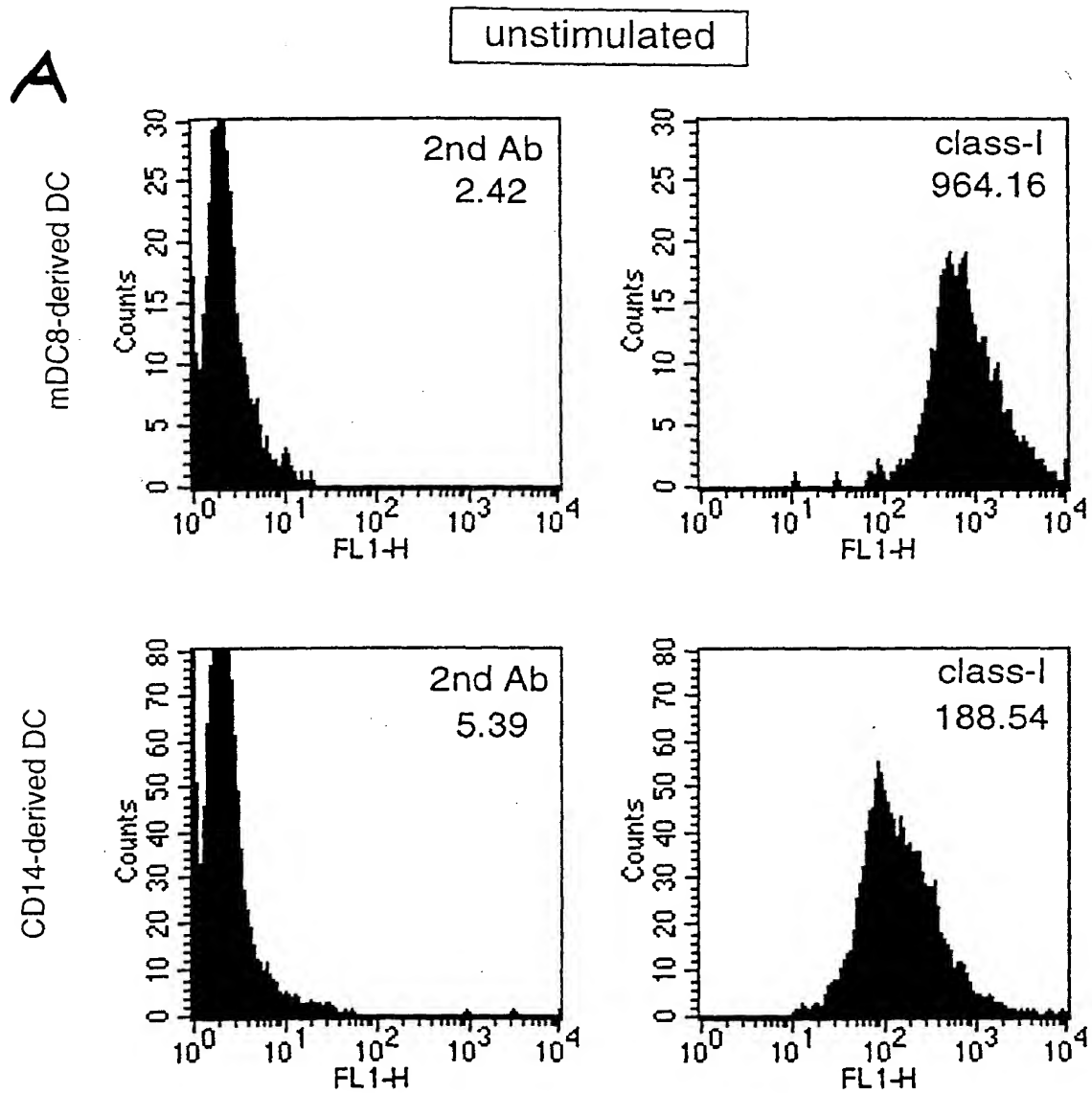


Figure 13

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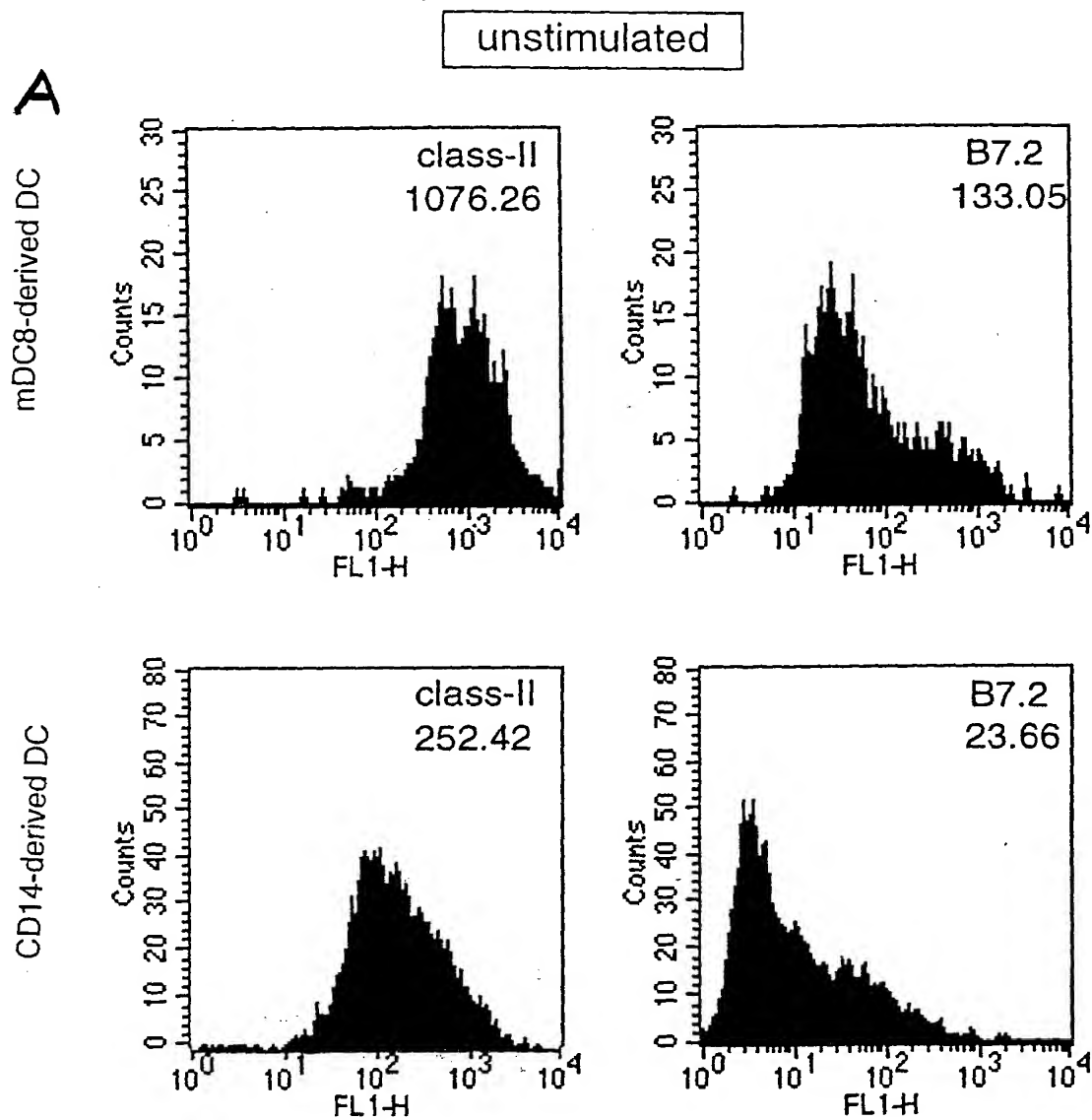


Figure 13 cont.



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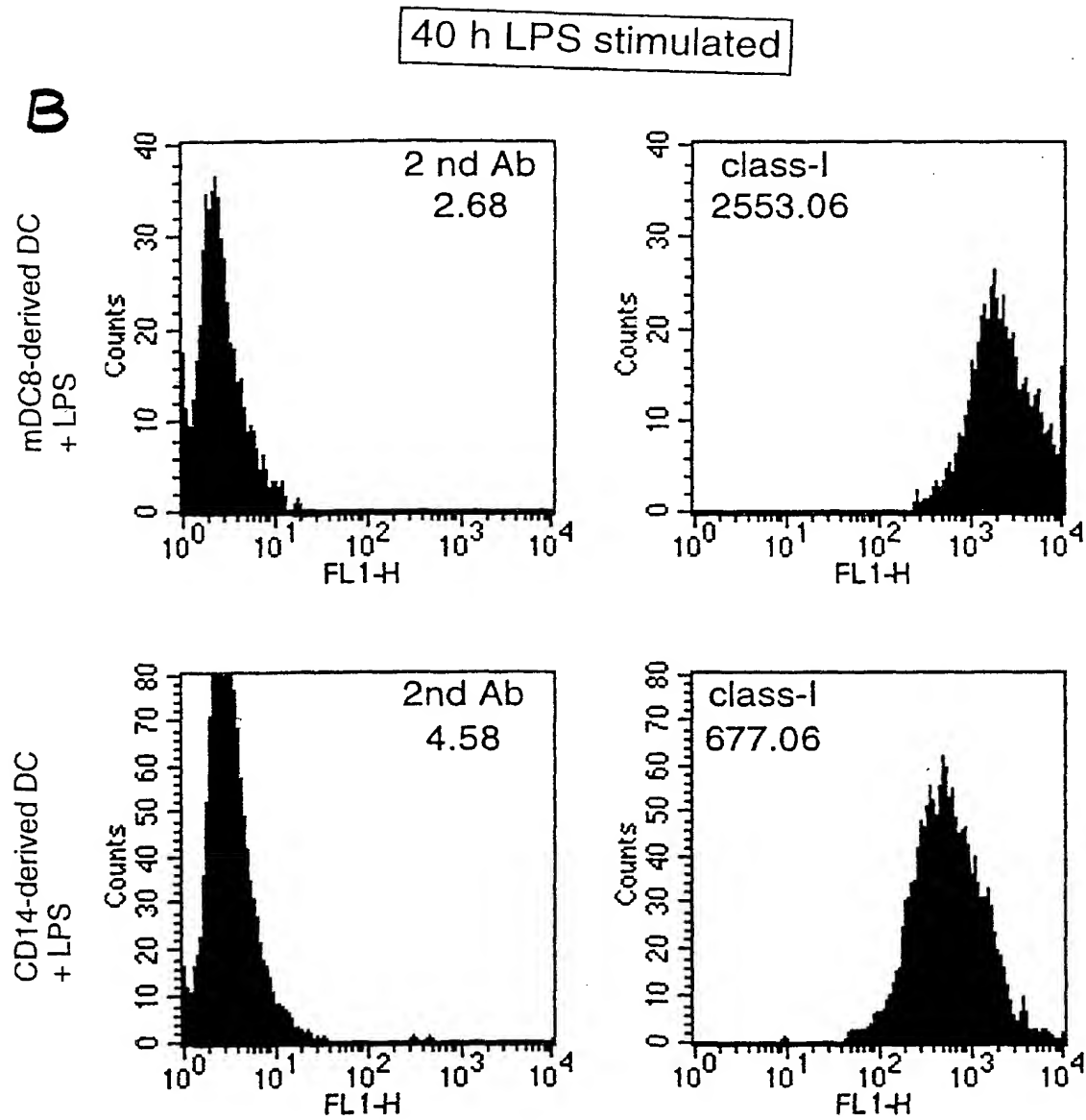


Figure 13 cont.

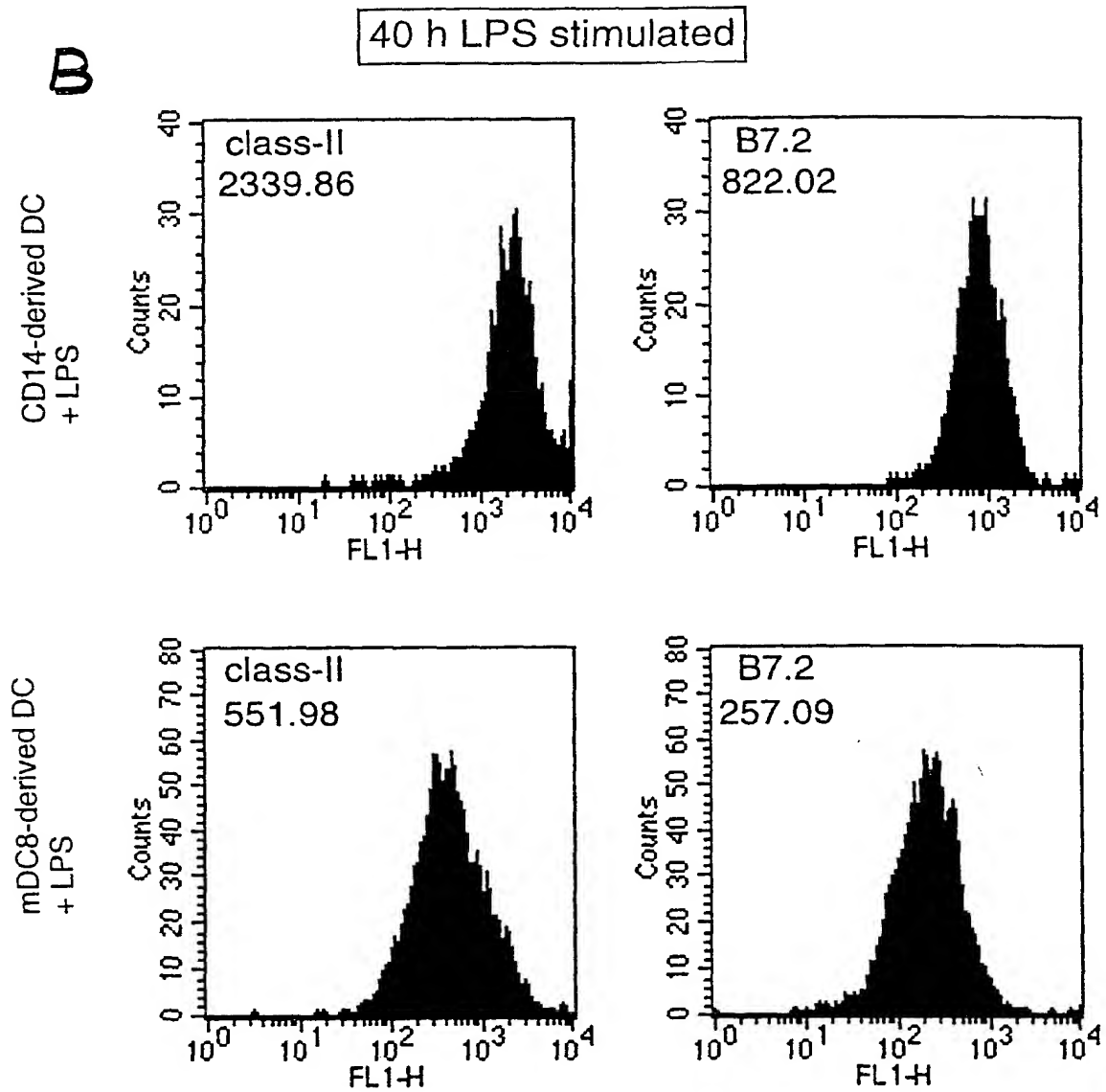


Figure 13 cont.

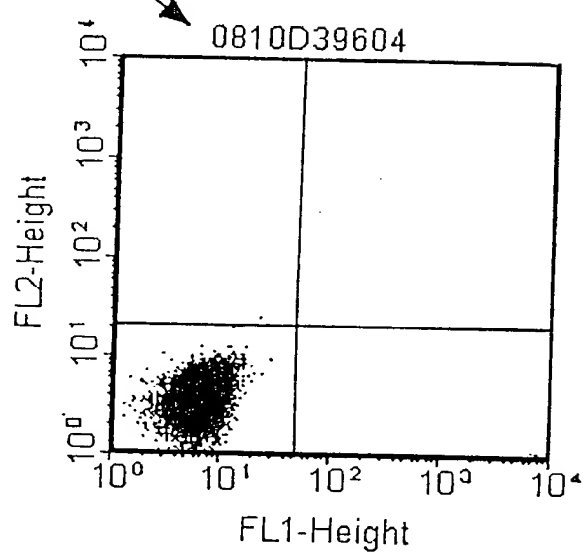
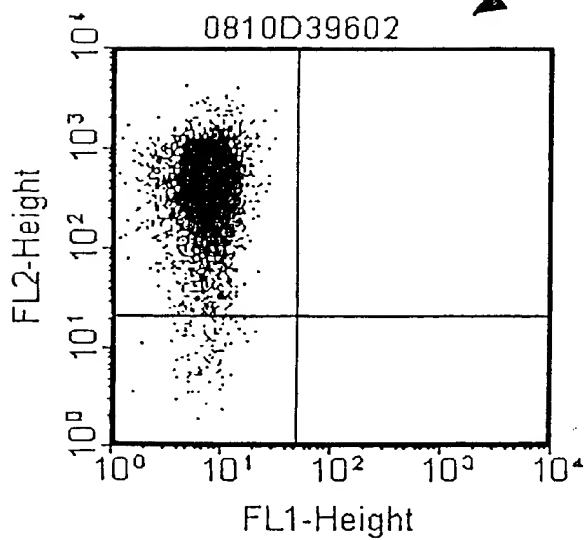
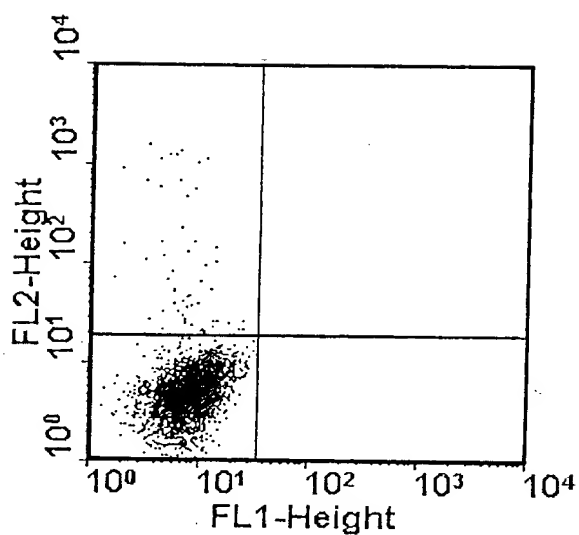


Figure 14

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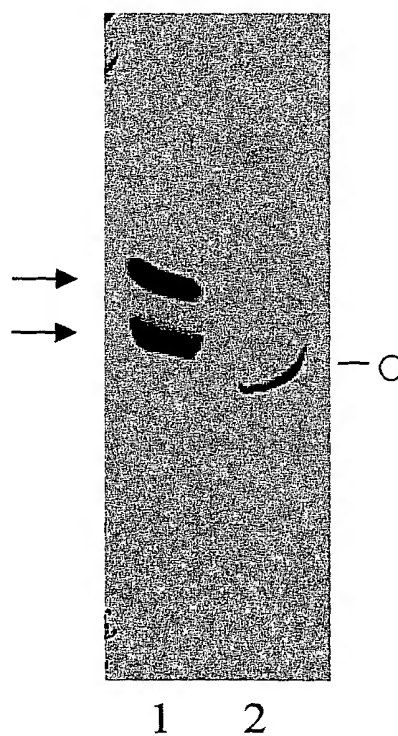


Figure 15

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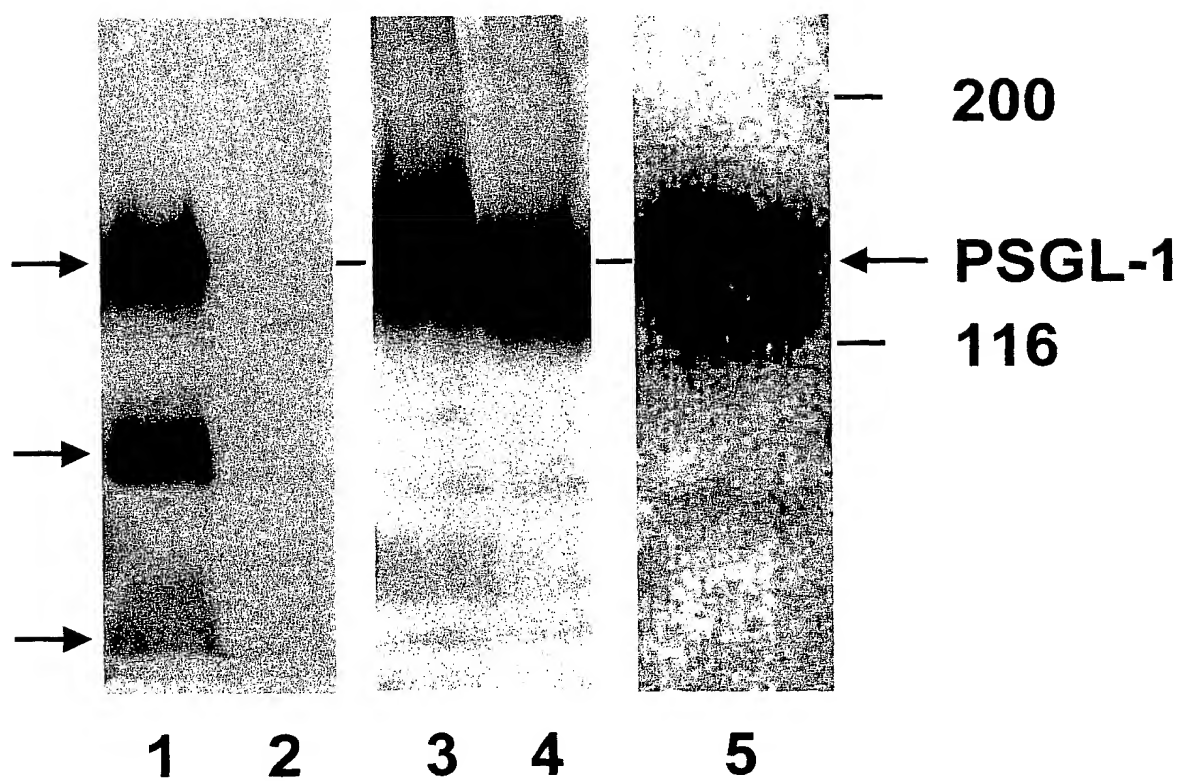
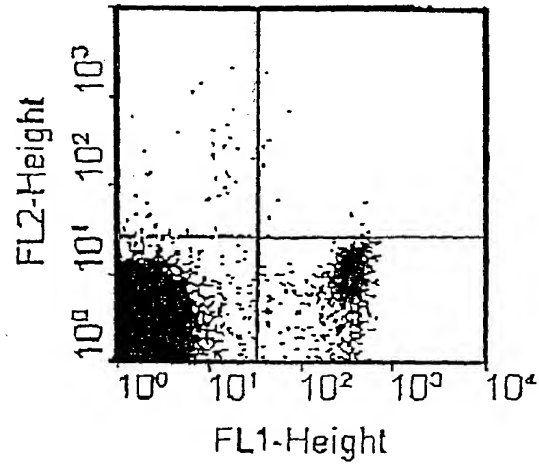


Figure 16

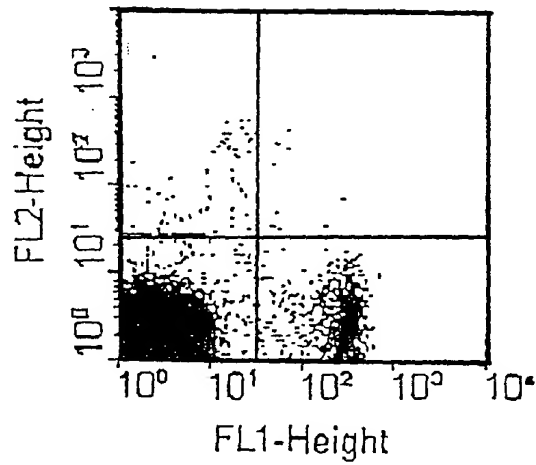
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CD14

M-DC8



D-DC8.1



D-DC8.2

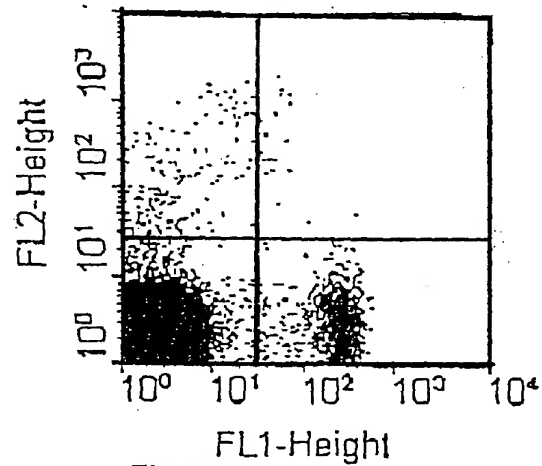
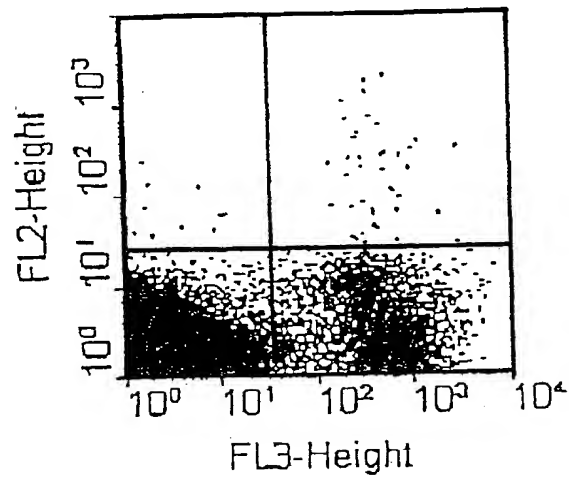


Figure 17

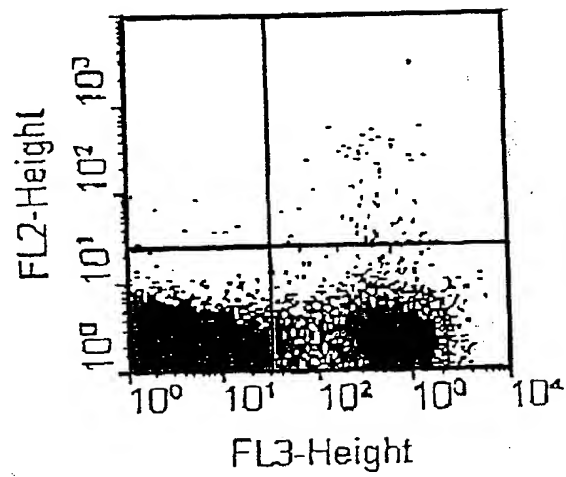
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HLA-DR

M-DC8



D-DC8.1



D-DC8.2

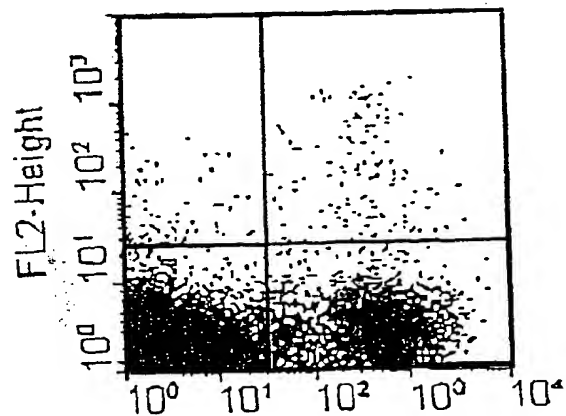
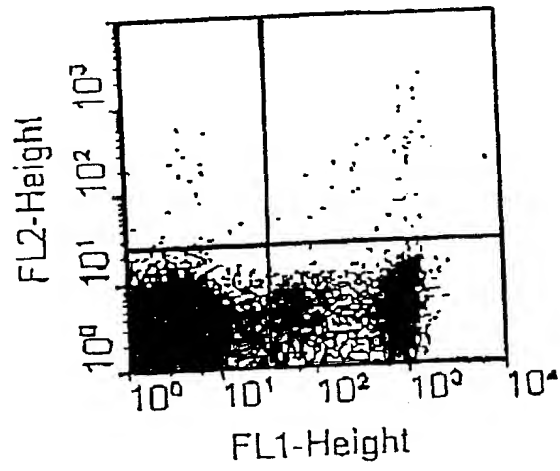


Figure 17 cont.

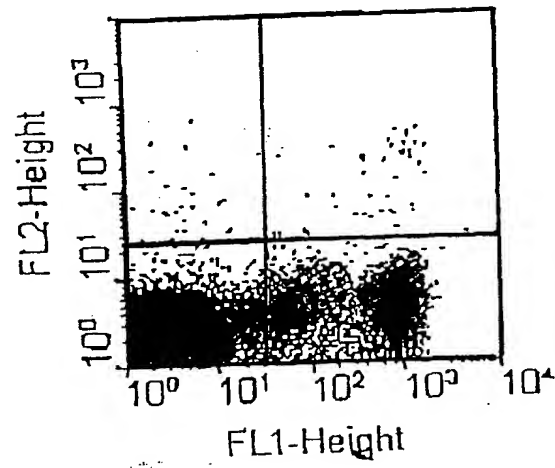
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CD16

M-DC8



D-DC8.1



D-DC8.2

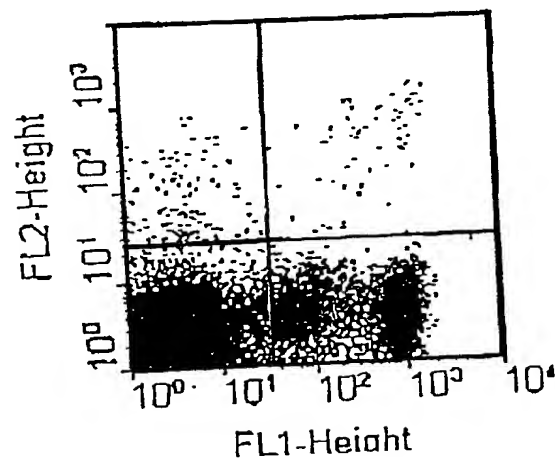
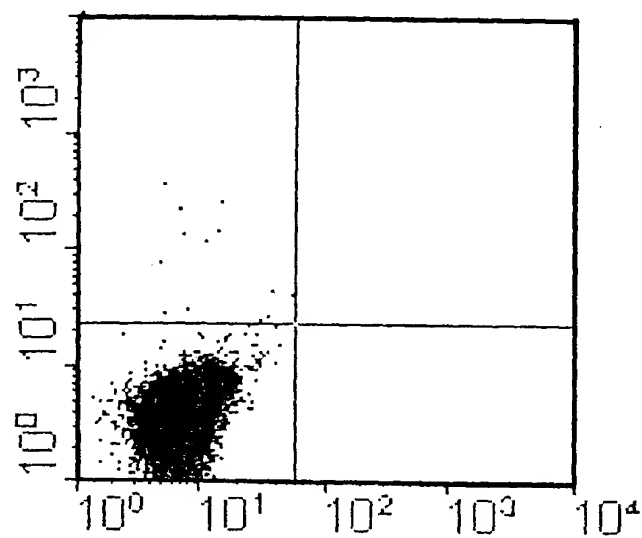


Figure 17 cont.



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D-DC8.1



D-DC8.2

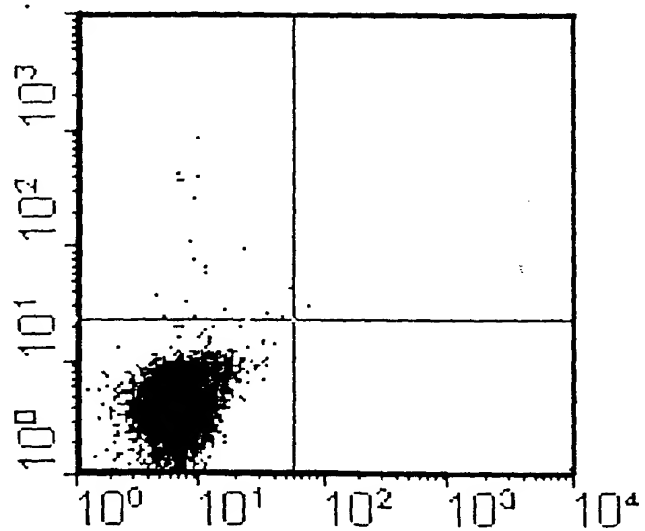
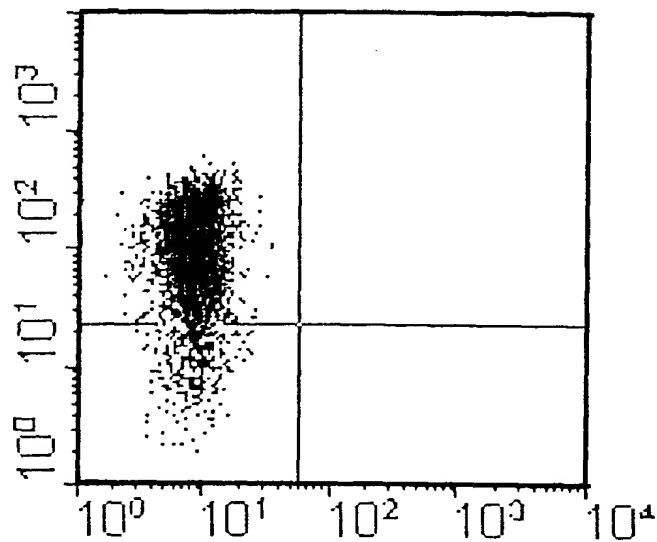


Figure 18

M-DC8<sup>-</sup>

$M-DC8^+$ 

D-DC8.1



D-DC8.2

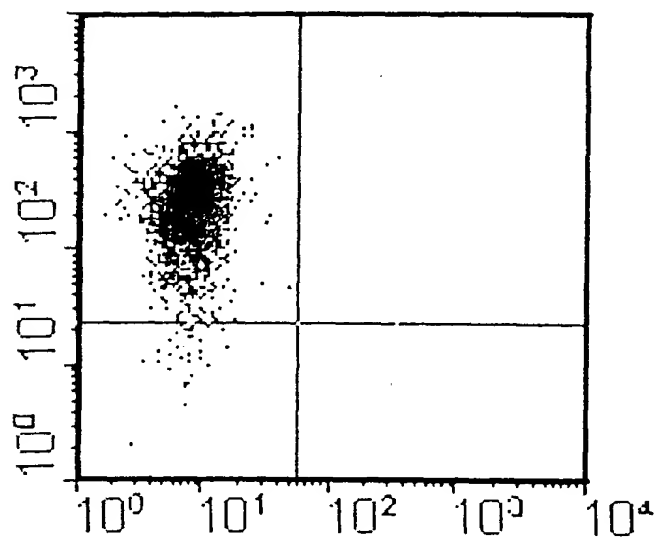


Figure 18 cont.